**HEWLETT-PACKARD COMPA** 

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IN THE U.S.	<b>PATENT</b>	AND	TRADEM	ARK	OFFICE
Patent	Applicati	ion Tr	ansmittal	Lette	er

OMMISSIONER FOR PATENTS Rashington, D.C. 20231

rai	nsmitted	herewith	for filing	under 37	CFR 1	I .53(b) is a(n	): (X)	Utility	( )	Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Zhizang Chen et al

TITLE:

2 24.5 14

12.5

**Tunneling Emitter** 

Enclosed are:

(X) The Declaration and Power of Attorney. ( ) signed (x) unsigned or partially signed ( ) Associate Power of Attorney 12 sheets of drawings (one set)

] Form PTO-1449

(X) Information Disclosure Statement and Form PTO-1449

(i) Priority document(s) (ii) (Other)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS	
TOTAL CLAIMS	71 — 20	51	X \$18	\$	918	
INDEPENDENT CLAIMS	9 — 3	6	6 X \$80		480	
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$	0	
BASIC FEE: Design (\$320.00 ); Utility (\$710.00 )					710	
TOTAL FILING FEE					2,108	
OTHER FEES						
TOTAL CHARGES TO DEPOSIT ACCOUNT					2,108	

to Deposit Account 08-2025. At any time during the pendency of this application, 2,108 please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL604907295US

Date of Deposit April 30 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

mayo

Typed Name: Timothy F. Myers

Respectfully submitted,

Zhizang Chen et al

Timothy F. Myers

Atternay/Agent for Applicant(s)

Reg. No. 42,919

Date: April 30 2001

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